

Amendments to the Specification:

Please replace the paragraph from page 11, line 26 to page 12, line 4, with the following amended paragraph:

--Event detection function 303 receives event data from monitoring function 302, converts each into an event message that forms the predicate for one or more rules in event rules database 305, and passes the event message to event manager 304. Where necessary, database fields in corporate database 301 are mapped to fields used internally by print production facility 360 to create printed products 311, and this mapping can be done in monitoring function 302, event detection function 303, or event manager 304. As explained above, conversion of event data into an event message structure may require supplementation of data such as billing information and the like, although such a step may not be required. Database monitor 302 and event detector 303 can be located on either client side 350 or print facility side 360, depending on design requirements.--

Please replace the paragraph on page 17, lines 5-15 with the following amended paragraph:

--FIG. 8 shows a system in which a plurality of different types of corporate databases, such as human resources database 803, sales database 804, and manufacturing database 805, are monitored in order to generate event data to an event detection function 809. Event detection function 809 generates event messages that are handled by event manager 810, which applies separate rules tailored for each type of database. For example, one set of human resource rules 806 may apply only to events occurring in the human resources database 803, while sales rules 807 pertain only to events arising from sales database 804 and manufacturing rules 808 apply

only to events occurring in manufacturing database 805. Although separate monitoring functions are shown in FIG. 8 to allow for the possibility that the databases may reside on different machines at different locations, the monitoring functions and databases could of course be combined into a single machine at one or more locations.--

Please replace the paragraph on page 19, lines 21-28 with the following amended paragraph:

--FIG. 11 shows a user interface for defining event rules relating to printing documents from information stored in a manufacturing database in accordance with embodiments of the present invention. Like the interface of FIG. [10]9, first selection item 1101 allows a user to specify what printed product is to be generated when the rule fires. Interface portion 1102 allows a user to determine when the selected item in 1101 is to be printed. In some embodiments, at least two different situations are possible: the time that a design is released by one or more entities; and the time that a new product order has been placed. Selection option 1103 allows the user to select the product for which the item to be printed.--

Please replace the paragraph on page 20, lines 6-15 with the following amended paragraph:

--FIG. 13 shows a user interface for defining event rules relating to printing documents from information stored in a inventory control system database. User interface portion 1301 includes the type of item to be printed (for example, a flyer, a brochure, etc.). As database monitor 302 fires actions to event manager 304 through event detection 303, interface portions 1302 and 1303 indicate when an event has occurred for print processing. Interface portion [1402] 1302 allows a user to specify that an event has occurred when inventory falls below an adjustable

number. In this example, database monitor 302 monitors the inventory in corporate database 301 and forwards inventory changes to event manager 304 through event detection function 303. Selection option 1303 allows the user to specify that the printed product should be generated according to a specified time interval...
a4

Please amend the paragraph on page 21, lines 4-25 as follows:

a5
--FIG. 15 shows a user interface for defining production rules for printing. User interface portion 1501 allows the user to select a specified product. These production rules may also include designation of the customer (for example, company X as opposed to company Y). Sub designations may also be made for various individuals in the company through interface portion 1502. Interface portion 1503 allows for selection of the media type for the printing of the item selected in interface portion 1501. For example, for business cards selected in interface portion 1501, the customer may wish to have one card stock for management and a different card stock for sales personnel. Interface portion 1504 allows for different templates to be specified. Interface portion 1505 allows a user to specify which logo to use for a given printed item (for example, if a blue logo is to be used for sales v. a gold-embossed logo for management). Interface portion 1506 allows for reporting (and approval, if specified, in interface portion 1508) to be made to various entities of a client. Interface portion 1507 allows for selection of a client's database that holds additional information. For example, a client may wish to maintain all content image files for printing. If the image file was not forwarded with the event as reported to event manager 304 and if the client maintains the actual image file, user interface portion 1507 allows the specification of the database. Also, for secure environments, the interface portion may include authentication and verification information 1507 needed to access the client's database.

Interface portion 1508 receives user input to hold a print order until approval has been received from another entity. Finally, interface portion 1509 allows a user to select a printer based on some criteria. For example, a printer may be selected by location (close to a specified zip code) or chosen by ownership (e.g. jobs may be earmarked for printing by minority-owned businesses).--